

ORAL PRESENTATION

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# The prevalence and impact of eating disorder behaviours in Australian men

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From 2013 ANZAED Conference: Inspiring Change: Person and Context  
Melbourne, Australia. 23-24 August 2013

## Objective

To determine sex differences in the prevalence and associated impairment of eating disorder (ED) features over time.

## Method

Cross-sectional surveys of randomly selected adults were carried out in 1998 (n = 3010) and 2008 (n = 3034). Outcomes included self-reported health-related quality of life (HRQoL), objective and subjective binge eating, extreme dieting, purging, and overevaluation of weight or shape.

## Results

Men represented 23 - 41% of participants who reported ED features. Objective binge eating was associated with greater reductions in mental HRQoL in men compared to women ( $p < 0.05$ ), whereas overevaluation of weight or shape was associated with greater reductions in HRQoL in women compared to men ( $p < 0.05$ ). The prevalence of extreme dieting and purging increased at a faster rate in men compared to women ( $p = 0.03$ ), whereas the rate of increase in objective binge eating was similar between the sexes ( $p > 0.05$ ). Mental HRQoL impairment associated with binge eating had increased over time for men but not for women ( $p < 0.05$ ).

## Conclusions

The gender gap in the prevalence and impact of ED behaviours may be closing. Implications include the need for more gender-neutral public health campaigns and interventions, and the active inclusion of male participants in ED research.

This abstract was presented in the **Disordered Eating Characteristics & Treatment** stream of the 2013 ANZAED Conference.

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Published: 14 November 2013

doi:10.1186/2050-2974-1-S1-O23

**Cite this article as:** Mitchison et al.: The prevalence and impact of eating disorder behaviours in Australian men. *Journal of Eating Disorders* 2013 **1**(Suppl 1):O23.

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